

From glowbugs@sco.theporch.com Mon Apr 14 07:16:19 1997
Return-Path: <glowbugs@sco.theporch.com>
Received: from sco.theporch.com (sco.theporch.com [207.234.31.38])
by uro.theporch.com (8.8.6.Beta0/A-UX3.1.1) with ESMTP id HAA22931
for <shimshon@uro.theporch.com>; Mon, 14 Apr 1997 07:16:18 -0500 (CDT)
From: glowbugs@sco.theporch.com
Received: from sco.theporch.com (localhost [127.0.0.1])
by sco.theporch.com (8.8.6.Beta0/SC0-5.0.2) with SMTP
id MAA04372; Mon, 14 Apr 1997 12:15:50 GMT
Date: Mon, 14 Apr 1997 12:15:50 GMT
Message-Id: <199704141215.MAA04372@sco.theporch.com>
Errors-To: ws4s@infoave.net
Reply-To: glowbugs@sco.theporch.com
Originator: glowbugs@sco.theporch.com
Sender: glowbugs@sco.theporch.com
Precedence: bulk
To: Multiple recipients of list <glowbugs@sco.theporch.com>
Subject: GLOWBUGS digest 504
X-Listprocessor-Version: 6.0 -- ListProcessor by Anastasios Kotsikonas
X-Comment: Please send list server requests to listproc@sco.theporch.com
Status: 0

GLOWBUGS Digest 504

Topics covered in this issue include:

- 1) Can-type capacitors: how to use?
by Art Winterbauer <art@comet.ucar.edu>

Date: Mon, 14 Apr 1997 06:20:16 -0600 (MDT)
From: Art Winterbauer <art@comet.ucar.edu>
To: glowbugs <glowbugs@theporch.com>
Subject: Can-type capacitors: how to use?
Message-ID: <Pine.SUN.3.95.970414060734.21644A-100000@spike>

None of my few reference books around here provide any info on can-type caps, oddly enough.

I'm trying to clean up an old, homebrew power, 235v supply purchased at a hamfest. It uses an electrolytic filter capacitor in an aluminum can. It has 4 pins (3 are used) and are unmarked. There are 4 tabs on the edges to hold the cap in place, with 1 tab having a braid soldered to it (ground). The side of the cap says:

ZENITH

20 475v (cut off circle icon)
40 300v (square icon)
100 50v (triangle icon)
80 25v (dash icon)

Part number 22-2223

This can is soldered directly to the circuit below. I'd like to unsolder it and test it before firing up this circuit.

1. Which pins are what values? They're unmarked.
2. Do the values on the side of the can correspond to the pins?
3. What would be good modern substitutes?

Thanks!

Art wa5oes

End of GLOWBUGS Digest 504
